Listing of Claims:

FROM-SAWYER LAW GROUP LLP

- 1. (Original) A method for dynamically changing attributes in an embedded-SQL application, the method comprising the steps of:
- (a) providing an option within a standard SQL statement for specifying one or more attributes of at least a declared cursor; and
- (b) processing the standard SQL statement to include the specified one or more attributes in at least the declared cursor.
- 2. (Original) The method of claim 1 wherein the option providing step (a) further comprises the steps of (a1) providing an ATTRIBUTES option.
- 3. (Original) The method of claim 2 wherein option providing step (a) further comprises the steps of (a2) providing an option within a PREPARE SQL statement.
- 4. (Original) The method of claim 3 wherein the processing step (b) further comprises the steps of (b1) parsing the ATTRIBUTES option.
- 5. (Original) The method of claim 4 further comprising the step of (c) resolving conflicting and duplicate attributes.
- 6. (Original) The method of claim 5 further comprising the step of (c) placing resolved attributes in a parse tree.

Attorney Docket: SVL920010042US1/2168P

- 7. (Original) The method of claim 1 further comprising the step of (c) utilizing the one or more attributes in a concatenated string for a dynamic cache system of a database server.
- 8. (Original) A system for dynamically changing attributes in an embedded-SQL application, the system comprising:

at least one computer processing device; and

a database management system installed on the at least one computer processing device, the database management system supporting provision of an option within a standard SQL statement for specifying one or more attributes of at least a declared cursor, and processing of the standard SQL statement to include the specified one or more attributes in at least the declared cursor.

- (Original) The system of claim 8 wherein provision of an option further comprises provision of an ATTRIBUTES option.
- 10. (Original) The system of claim 9 wherein provision of an option further comprises provision of an option within a PREPARE SQL statement.
- 11. (Original) The system of claim 10 wherein processing further comprises parsing the ATTRIBUTES option.
- 12. (Original) The system of claim 11 wherein the database management system further supports resolution of conflicting and duplicate attributes.

Attorney Docket: SVL920010042US1/2168P

- 13. (Original) The system of claim 12 wherein the database management system further supports placement of resolved attributes in a parse tree.
- 14. (Original) The system of claim 8 wherein the database management system further supports utilization of the one or more attributes in a concatenated string for a dynamic cache system of a database server.
- 15. (Original) A computer readable medium containing program instructions for dynamically changing attributes in an embedded-SQL application, the program instructions comprising:

providing an option within a standard SQL statement for specifying one or more attributes of at least a declared cursor; and

processing the standard SQL statement to include the specified one or more attributes in at least the declared cursor.

- 16. (Original) The program instructions of claim 15 wherein providing an option further comprises providing an ATTRIBUTES option.
- 17. (Original) The program instructions of claim 16 wherein providing an option further comprises providing an option within a PREPARE SQL statement.
- 18. (Original) The program instructions of claim 17 wherein processing further comprises parsing the ATTRIBUTES option.

Attorney Docket: SVL920010042US1/2168P

- (Original) The program instructions of claim 18 further comprising resolving conflicting 19. and duplicate attributes.
- (Original) The program instructions of claim 19 further comprising placing resolved 20. attributes in a parse tree.